# Rudder (Xiamen) Industrial Co.,Ltd. 

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## RT-1D04

Double-Sided Filament Tape

## Product Description

It is a double-sided cross weave filament tape coated by 70 um release paper-glassine paper. The bi directional fiberglass yarn provides high strength. Synthetic rubber and resin adhesive provides good adhesion to a variety of surfaces.


## Main Application

* Insulation layer sticks uses
* Stick plastic articles uses
* Non-weaving fabrics and PU
* etc


## Construction

| *Liner: | Yellow/Havana release paper | *Adhesive: | Synthetic rubber and resin |
| :--- | :--- | :--- | :--- |
| *Liner color: | Yellow/Havana | *Reinforcement: | Bi-directional glass yarn |

## Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

| Total Thickness: | 235 um |  | ASTM D-3652 |
| :---: | :---: | :---: | :---: |
| Thickness without Liner: | 165 um |  | ASTM D-3652 |
| Adhesion to Steel: | $\geq 60 \mathrm{oz} / \mathrm{in}$ | $\geq 6.8 \mathrm{~N} / \mathrm{cm}$ | ASTM D-3330 |
| Tensile strength: | $\geq 98 \mathrm{lbs} / \mathrm{in}$ | $\geq 175.2 \mathrm{~N} / \mathrm{cm}$ | ASTM D-3759 |
| Elongation at Break: | 3~5\% |  | ASTM D-3759 |
| Service Tem recommended: | $-7 \sim 85^{\circ} \mathrm{C}\left(20 \sim 185^{\circ} \mathrm{F}\right)$ |  |  |

## Storage Conditions

Store behind present stock. Store in a clean, dry place. Temperature of $4 \sim 26{ }^{\circ} \mathrm{C}\left(40 \sim 80^{\circ} \mathrm{F}\right)$ and $40 \sim 50 \%$ relative humidity are recommended. Rotate your stock.
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